MCCAA
MALTA COMPETITION AND CONSUMER AFFAIRS AUTHORITY

Annex 1

COMMUNICATION

(1)

E50

concerning (2): **APPROVAL GRANTED**
~~**APPROVAL EXTENDED**~~
~~**APPROVAL REFUSED**~~
~~**APPROVAL WITHDRAWN**~~
~~**PRODUCTION DEFINITELY DISCONTINUED**~~

of a type of mechanical coupling device or component pursuant to Regulation No 55

Approval No		E50 55 R - 01 0027
Extension No		---
1.	**Trade name or mark of the device or component:**	UMBRA GANCI - UR - TS - GIARA - BOSAL
2.	**Manufacturer's name for the type of device or component:**	UMBRA RIMORCHI s.r.l
3.	**Manufacturer's name and address:**	UMBRA RIMORCHI s.r.l Via C. Pizzoni 37/39, S. SISTO (PG) - ITALY
4.	**If applicable, name and address of the manufacturer's representative:**	N/A
5.	**Alternative supplier's names or trade marks applied to the device or component:**	N/A
6.	**Name and address of company or body taking responsibility for the conformity of production:**	UMBRA RIMORCHI s.r.l Via C. Pizzoni 37/39, S. SISTO (PG) - ITALY
7.	**Submitted for approval on:**	19.05.2016
8.	**Technical service responsible for conducting approval tests:**	Vehicle Technical Service Ltd. - Valletta (MALTA)

Approval No: E50 55 R - 01 0027 **Extension No.** ----

9.	**Brief description:**		See Information document 28065.D	
9.1.	**Type and class of device or component:**		Type 28065 Class F	
9.2.	**Characteristic values:**			
9.2.1.	**Primary values:**	**D**	10.5	kN
		D_c	N/A	kN
		S	90	kg
		U	N/A	tonnes
		V	N/A	kN
	Alternative values:	**D**	N/A	kN
		D_c	N/A	kN
		S	N/A	kg
		U	N/A	tonnes
		V	N/A	kN

9.3. **For Class A mechanical coupling devices or components, including towing brackets:**

Vehicle manufacturer's maximum permissible vehicle mass:	N/A	kg
Distribution of maximum permissible vehicle mass between the axels:	N/A	
Vehicle manufacturer's maximum permissible towable trailer mass:	N/A	kg
Vehicle manufacturer's maximum permissible static mass on coupling ball:	N/A	kg
Maximum mass of vehicle, with bodywork, in running order, including coolant, oils, fuel, tools, and spare wheel (if supplied) but not including driver:	N/A	kg
Loading condition under which the tow ball height of a mechanical coupling device fitted to category M1 vehicles is to be measured - see paragraph 2 of annex 7, appendix 1:	N/A	

10.	**Instructions for the attachment of the coupling device or component type to the vehicle and photographs or drawings of the mounting points given by the vehicle manufacturer:**	See document Cod. 28065.D 22/06/2016, provided by the manufacturer.
11.	**Information on the fitting of any special reinforcing brakets or plates or spacing components necessary for the attachment of the coupling device or component:**	See document Cod. 28065.D 22/06/2016, provided by the manufacturer.

Approval No: E50 55 R - 01 0027 **Extension No.** ----

12.	**Additional information where the use of the coupling device or component is restricted to special types of vehicles - see annex 5, paragraph 3.4**	N/A
13.	**For Class K hook type couplings, details of the drawbar eyes suitable for use with particolar hook type.**	N/A
14.	**Date of test report:**	28/06/2016
15.	**Number of test report:**	K0194URM33AA
16.	**Approval mark position:**	a sheet of metal on the electric socket support, near the coupling point
17.	**Reason(s) for extension of approval:**	N/A
18.	**Approval granted/~~extended/refused/ withdrawn~~ ([2]):**	Granted
19.	**Place:**	Blata l-Bajda
20.	**Date:**	11.07.2016
21.	**Signature:**	For Technical Regulations Division (Director General) Mr. Edward Xuereb

22. **The list of documents deposited with the Administration Service which has granted approval is annexed to this communication and may be obtained on request.**

([1]) Distinguishing number of the country which has granted/extended/refused or withdrawn approval (see approval provisions in the Regulation).

([2]) Strike out what does not apply.

	Report number: K0194URM33AA	Date of issue	28/06/2016
		Page	1 of 1
		File	K0194URM33AA

V.T.S.
Vehicle Technical Service Ltd.
18/2, South Street
Valletta
MALTA

Web site:www.vtsmalta.com

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TEST DETAILS

Subject:	ECE Type-approval
ECE Regulation:	55R01
V.T.S. representative:	Giulio Romano
Location of test:	UMBRA RIMORCHI S.r.l. Via C. Pizzoni, 37/39 S. Sisto (PG), Italy
Date of test:	13/06/2016 to 17/06/2016

MANUFACTURER'S DETAILS

Manufacturer's name:	UMBRA RIMORCHI S.r.l.
Manufacturer's address:	Via C. Pizzoni, 37/39 S. Sisto (PG), Italy
Type:	28065
Class of device:	F

CONCLUSION

The tests and inspections carried out have shown the compliance of the type described in this report and attached annexes with the Directive and with the Regulation mentioned above.
The mechanical coupling device is conform to the standard.

LIST OF ANNEX

Annex	Description	Pages
A	Reasons for extensions	---
B	Test results	3

V.T.S.
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0.	General information	
0.1.	Make (trade name of the manufacturer):	UMBRA GANCI, UR, TS, GIARA, BOSAL
0.2.	Type:	28065
	commercial description(s):	See the information folder 28065.D
0.3.	Location of that marking:	a sheet of metal on the electric socket support, near the coupling point
0.4.	Name and address of the manufacturer:	UMBRA RIMORCHI S.r.l. Via C. Pizzoni, 37/39 S. Sisto (PG), Italy
0.5.	Name and address of authorized representative, if any:	NA
0.6.	Information folder - number - date of issue	 28065.D 22.06.2016
1.	Tested vehicle(s) / object(s)	
1.1.	Location and date of test:	
1.1.1.	Location:	S.SISTO (PG) - ITALY
1.1.2.	Date:	13/06/2016 to 17/06/2016
1.2.	Description:	
1.2.1.	vehicle/object:	object
1.2.2.	Variant/version:	matched with the F type of coupling ball (see the information folder)
1.2.3.	Identification number:	V.T.S. checklist

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1.3.	Remark:		all versions of the device type as stated in the information document, are respectively covered by the tested objects.	
2.	Test record			
2.1.	Test results:		the device type has been tested according to the requirement for couplings of class F. For the test results, references is made to the V.T.S. checklist.	
2.2.	Class of the coupling device:		F	
2.3.	Instructions for the attachment of the coupling device or component type to the vehicle and photographs or drawings of the mounting points given by the vehicle manufacturer:		See document Cod. 28065.D 22/06/2016, provided by the manufacturer.	
2.4.	Information on the fitting of any special reinforcing brakets or plates or spacing components necessary for the attachment of the coupling device or component:		See document Cod. 28065.D 22/06/2016, provided by the manufacturer.	
2.5.	Characteristic values:			
2.5.1.	Primary values:	D	10,5	kN
		D_c	N/A	kN
		S	90	kg
		U	N/A	tonnes
		V	N/A	kN
2.5.2.	Alternative values:	D	N/A	kN
		D_c	N/A	kN
		S	N/A	kg
		U	N/A	tonnes
		V	N/A	kN

	ANNEX B TEST RESULTS	Date	28/06/2016
		Page	3 of 3
		File	K0194URM33AA

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3.	List of appendices	N/A
4.	Statement of conformity	the above mentioned information folder and the object type described in that comply with the requirements mentioned on page 1.

N.B.
The results recorded in this report concern exclusively this tested sample.

Date: 28/06/2016

Signature

VTS Technical Engineer
(Giulio ROMANO)

VTS Technical Manager
(Matthew MANGION)

SCHEDA INFORMATIVA n° 28065.D

Regolamento UN/ECE 55.01

concernente l'omologazione UN/ECE per componenti di dispositivi di aggancio meccanico di insiemi di veicoli

0. **DATI GENERALI**

0.1. Marca : **UMBRA GANCI, UR, TS, GIARA, BOSAL**

0.2. Tipo e denominazione commerciale del dispositivo di aggancio: **28065**

0.3. Tipo e denominazione commerciale del veicolo su cui è possibile istallare il dispositivo di aggancio:

OPEL B-K ????????? ?????????? (ASTRA K 2 VOL. 5 PT. 2015+)

OPEL B-K ????????? ?????????? (ASTRA K SPORTSTOURER 2016+, ASTRA K SPORTSTOURER + 2016+)

0.5. Nome e indirizzo del costruttore: UMBRA RIMORCHI s.r.l.
Via C.Pizzoni 37/39
S.SISTO – PERUGIA

0.7. Posizione e modo di fissaggio del marchio di omologazione CEE : targhetta rivettata su supporto presa di corrente situato in prossimità del gancio a sfera

0.8. Indirizzo dello Stabilimento di assemblaggio : UMBRA RIMORCHI s.r.l.
Via C.Pizzoni 37/39
S.SISTO - PERUGIA

1. **COLLEGAMENTI TRA VEICOLI TRAINANTI, RIMORCHI E SEMIRIMORCHI**

1.1. Documentazione tecnica allegata : Descrizione costruttiva
Disegni costruttivi :
- complessivo dis.n° 28065.A
- particolari costr. dis.n° 28065.B

1.2. Classe e tipo di attacco : F

1.3. Valore massimo D : 10,5 kN

1.4. Carico verticale massimo S sul punto di attacco 90 kg.

1.7. Istruzioni per l'agganciamento del tipo di attacco al veicolo forniti dal Costruttore : vedi Allegato cod. 28065

1.7.1. Informazioni supplementari : vedi Allegato 1 e cod. 28065

Data 22/06/2016

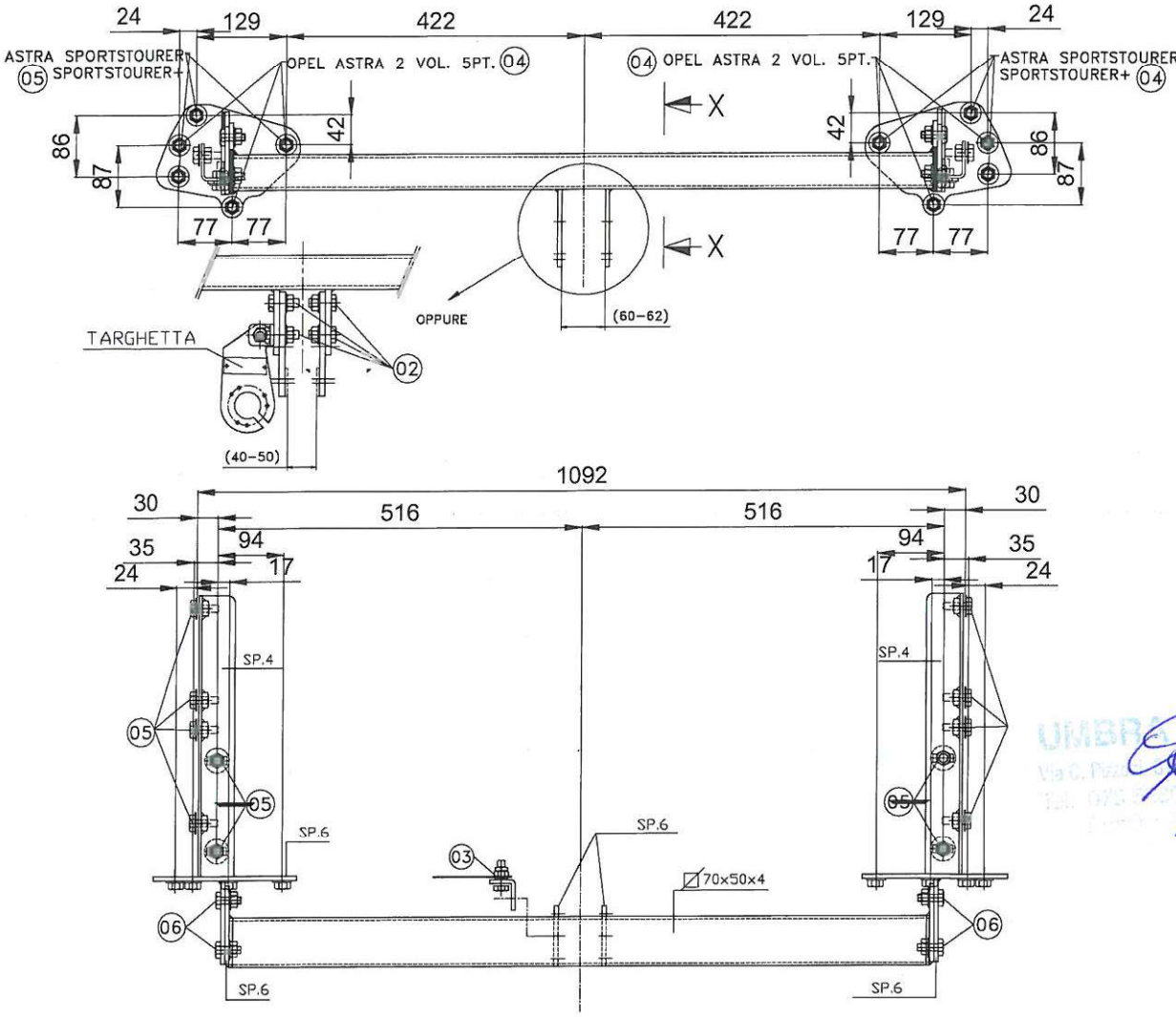
UMBRA RIMORCHI s.r.l.

UMBRA RIMORCHI
S. SISTO – PERUGIA

ALLEGATO 1

DISPOSITIVO DI TRAINO TIPO : 28065
PER AUTOVEICOLI : OPEL
TIPI : B–K ????????? ?????????? (ASTRA –K 2 VOLUMI 5 PT. 2015+,
ASTRA –K SPORTSTOURER e SPORTSTOURER+ 2016+)

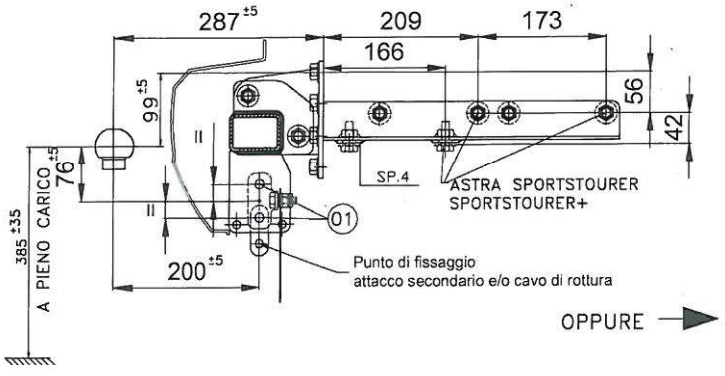
FAC SIMILE TARGHETTA DI IDENTIFICAZIONE



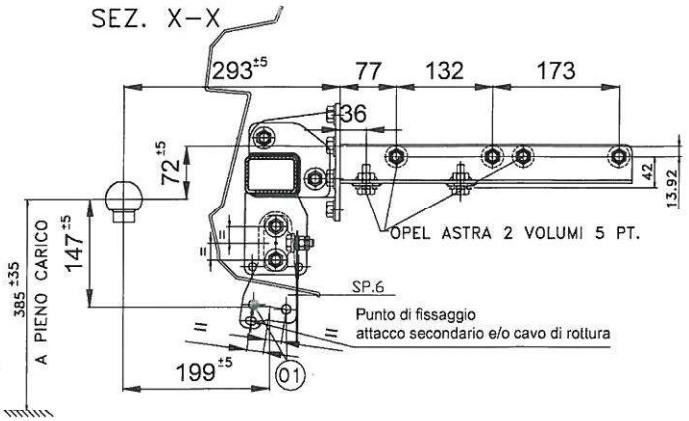
Scala 1:1
Oppure marchio commerciale

Type	28065
Class	F
Approval Number	E 50
	55R–01 xxxx
D–VALUE	D 10,5kN
MAX. VERT.LOAD	S 90 Kg
	COSTRUTTORE UMBRA RIMORCHI ITALIA

SEZ. X–X



SEZ. X–X



ACS 6012 TERWA 30696	01) BULLONI M12 8.8 – ED EVENTUALI SPESSORI
	02) Nr. 4 / VITE M12x35 – DADO – CONTACT
U.R. SFBLC/D 58 AY	03) Nr. 1 / VITE M10x30 – RONDELLA ø20 – DADO MEDIO – DADO FINO , Nr.2 / CONTACT
	04) Nr. 4 /DADI (ORIGINALI)
U.R. SF12/R F58A	05) Nr. 2 / VITE M10x30 – CONTACT
	06) Nr. 4 / VITE M10x35 – CONTACT– DADO

–MASSA RIMORCHIABILE : (vedere nella carta di circolazione dell'autoveicolo)

–CARICO STATICO MAX SULLA SFERA : 75 kg

by UMBRA RIMORCHI

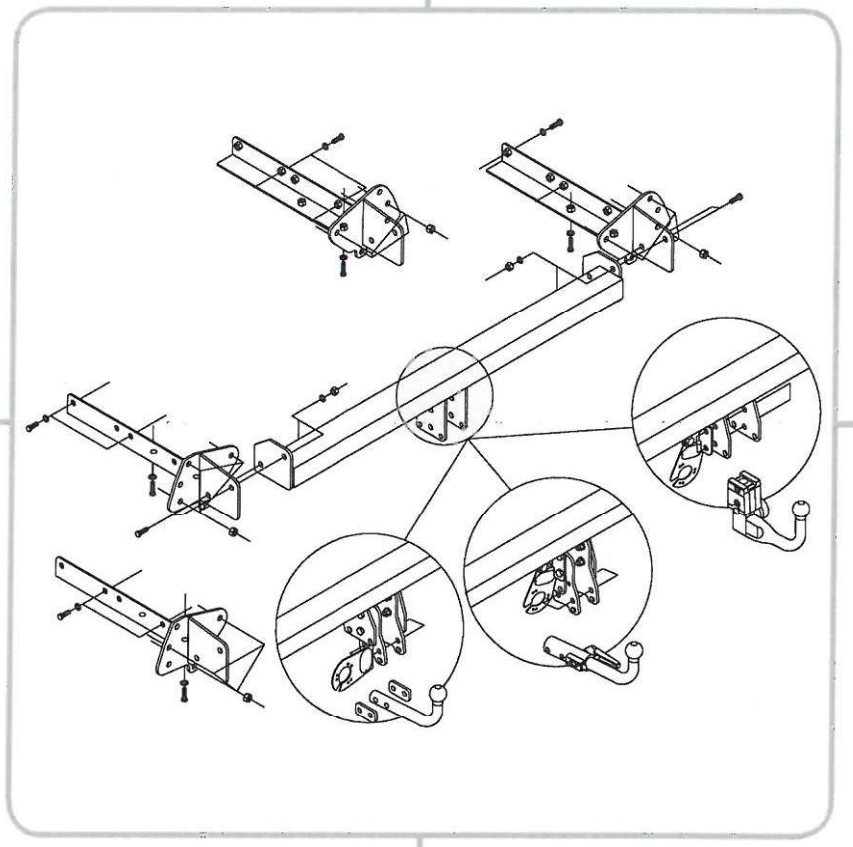
www.umbrarimorchi.it
umbrarimorchi@umbrarimorchi.it
Tel. +39 075 5280260
Fax +39 075 5287033

RINA

OPEL ASTRA - K [2015+]
2 VOLUMI, 5 PORTE
HATCHBACK, 5 DOORS

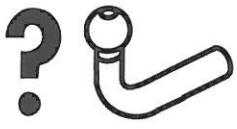
OPEL ASTRA - K SPORTSTOURER [2016+]

28065



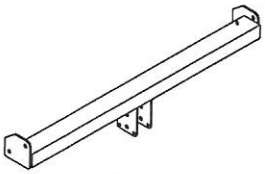
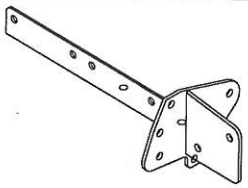
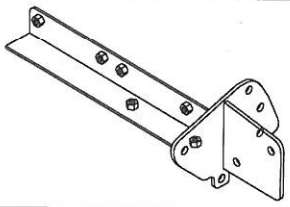
Malta Competition and Consumer Affairs Authority E50 55R - 01 0027

28065

	**OPEL ASTRA - K** [2015+] 2 VOLUMI, 5 PORTE HATCHBACK, 5 DOORS **OPEL ASTRA - K SPORTSTOURER** [2016+]	
TYPE	**B-K**	
 kg	**S = 90**	
	**E50 –XXXX (UN/ECE 55.01)**	
 Nm	**M6 = 10** **M8 = 25** **M10 = 55**	**M12 = 85** **M14 = 135** **M16 = 200**
D kN	$\frac{\text{MAX} \downarrow \text{Kg} \quad \text{MAX} \downarrow \text{Kg}}{\text{MAX} \downarrow \text{Kg} \quad \text{MAX} \downarrow \text{Kg}}$ X 0,00981 ≤ 10,5	
	**F**	

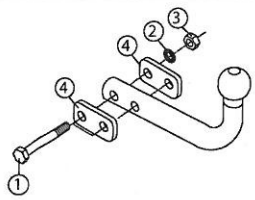
Malta Competition and Consumer Affairs Authority E50 55R - 01 0027

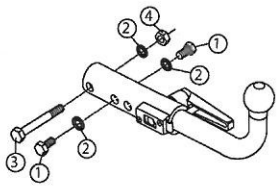
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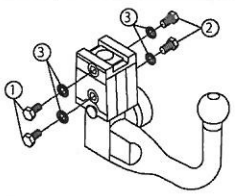
A	1 x	082806520300150000	
B	1 x	082806520300650000	
C	1 x	082806520300750000	

1	10 x	M10x30 (8.8)	
2	10 x	10x22x2	
3	4 x	M10	

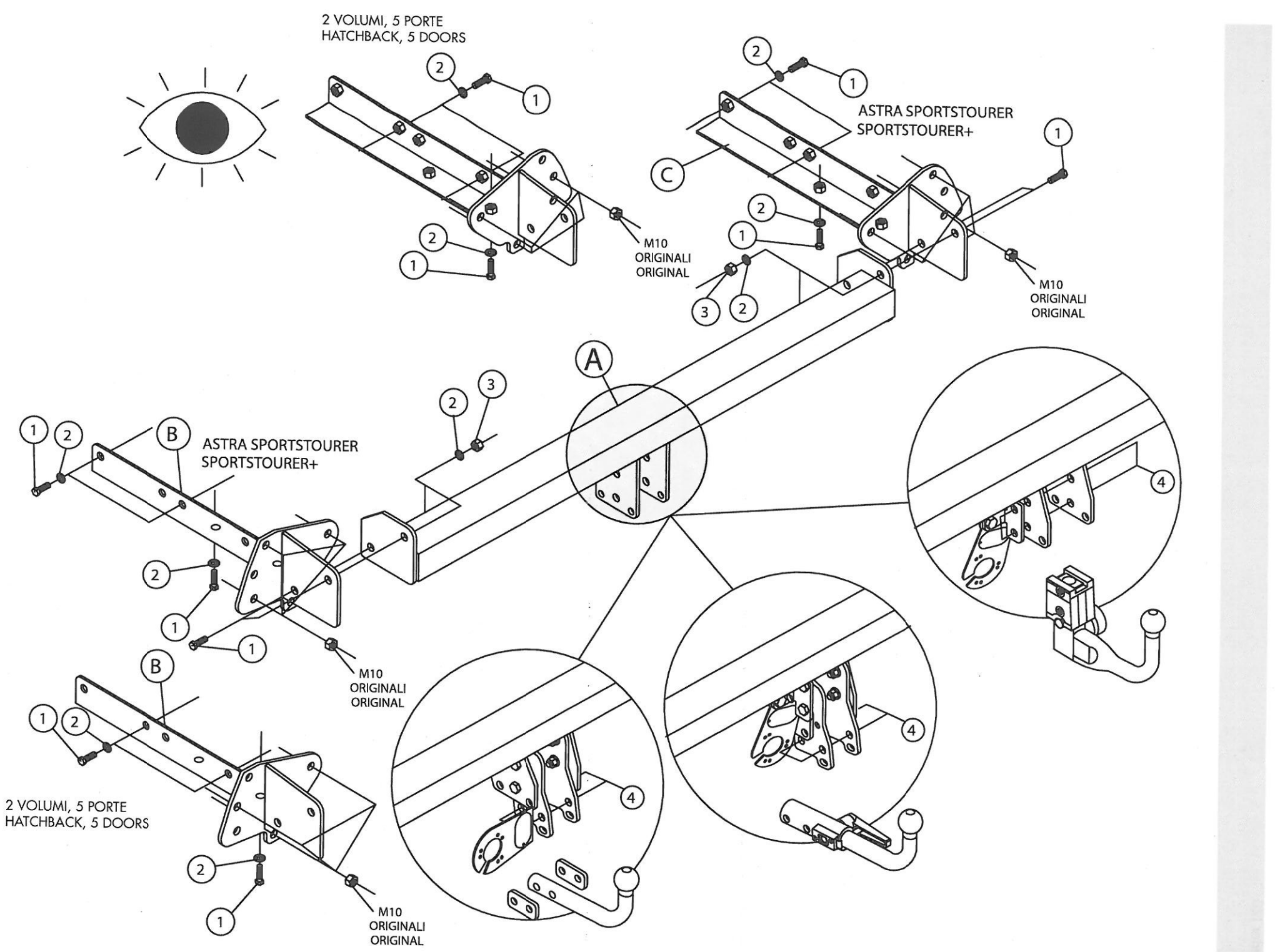
4

F			
			
1	2x	M12x85 (8.8)	
2	2x	12.2x27x2.5	
3	2x	M12 (8.8)	
4	2x	SPESSORI SPACERS	
SF12/R e3 00-7672		(F58A)	

C			
			
1	2x	M12x25 (8.8)	
2	3x	12.2x27x2.5	
3	1x	M12x85 (8.8)	
4	1x	M12 (8.8)	
SFBLC/D e3 00-7137		(58 AY)	

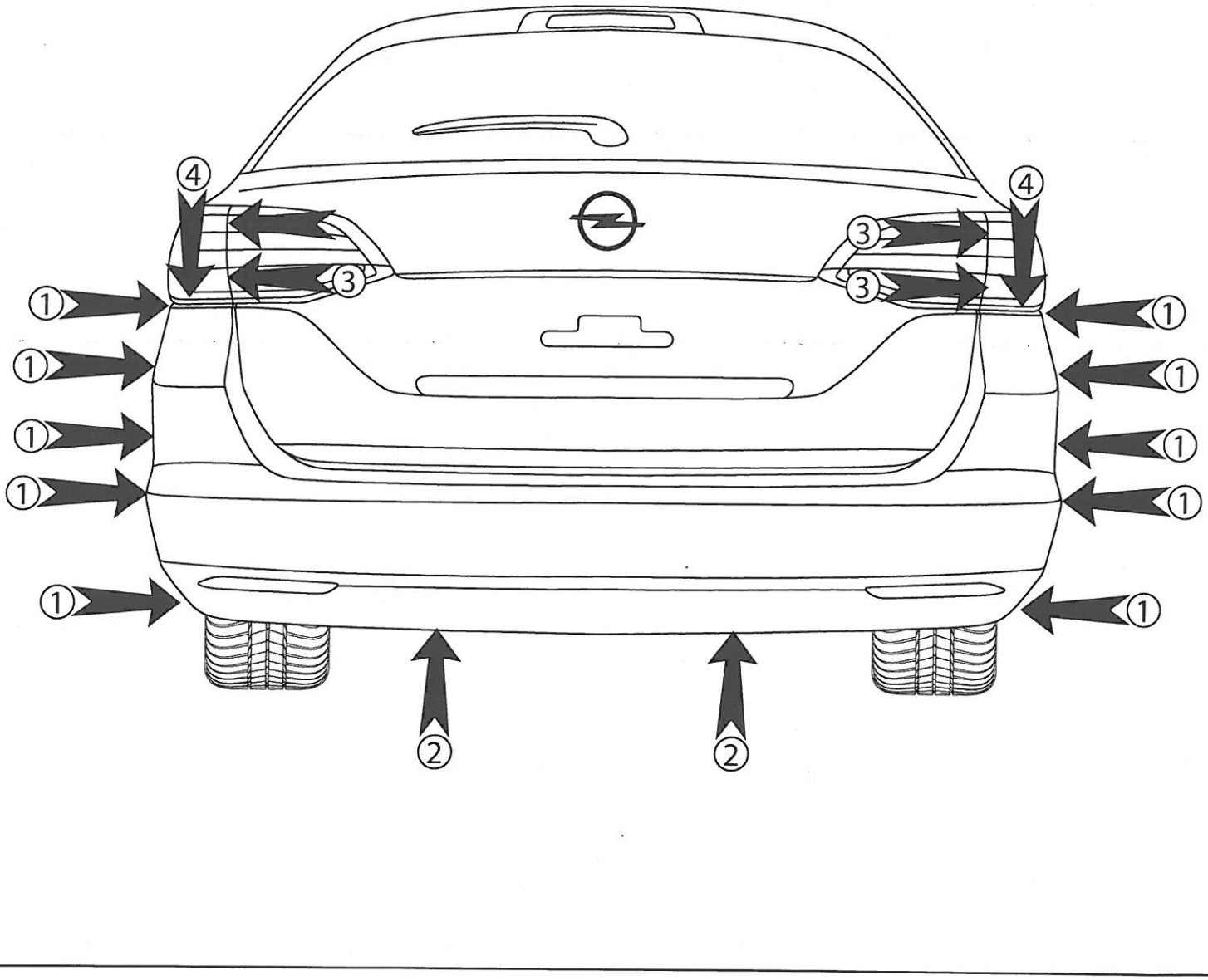
VM			
			
1	2x	M12x30 (8.8)	
2	2x	M12x25 (8.8)	
3	4x	12.2x27x2.5	
ACS 6012 e4 00-3957		TERWA 30696 e4 00-3919	

Malta Competition and Consumer Affairs Authority E50 55R - 01 0027

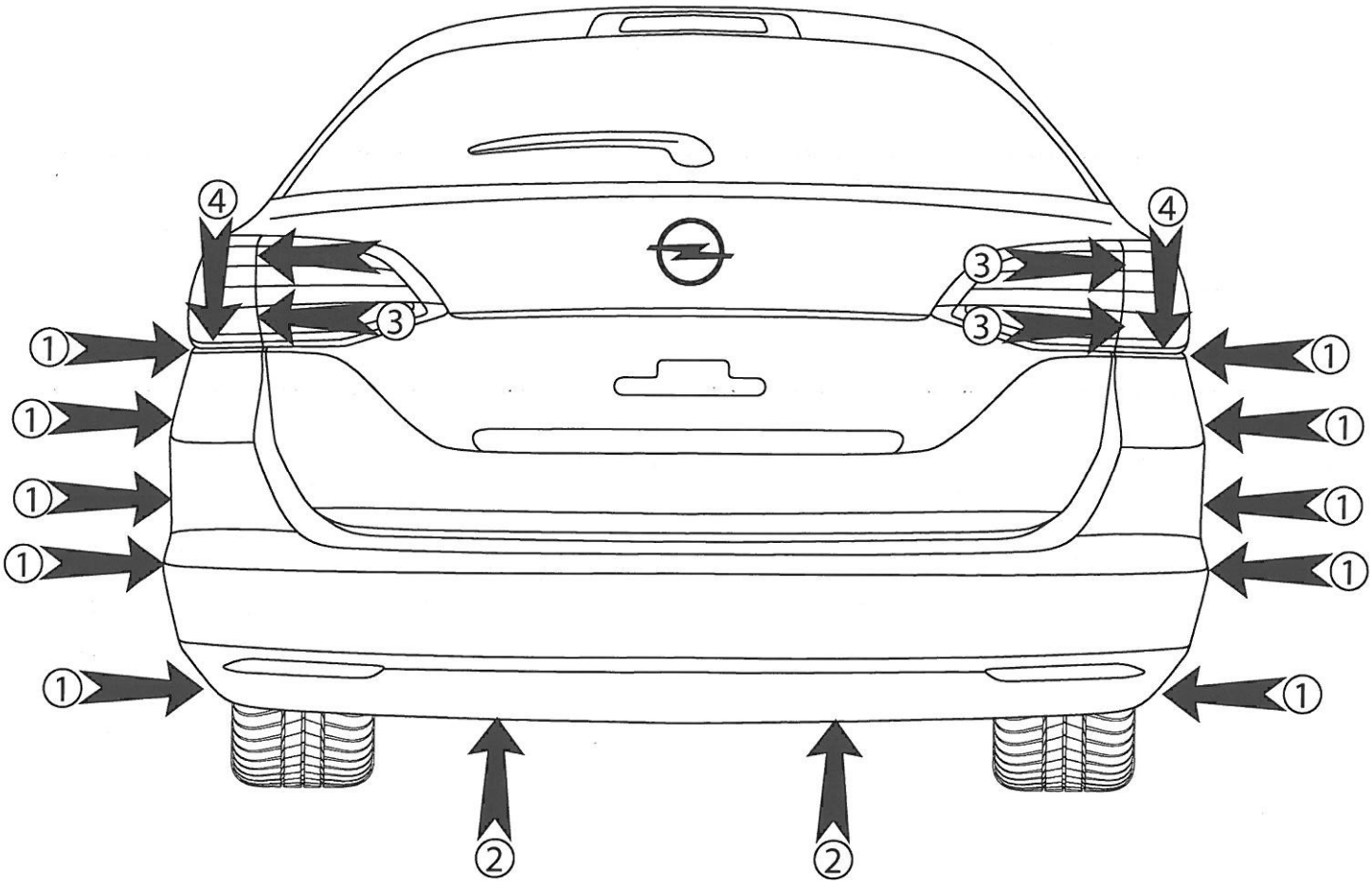


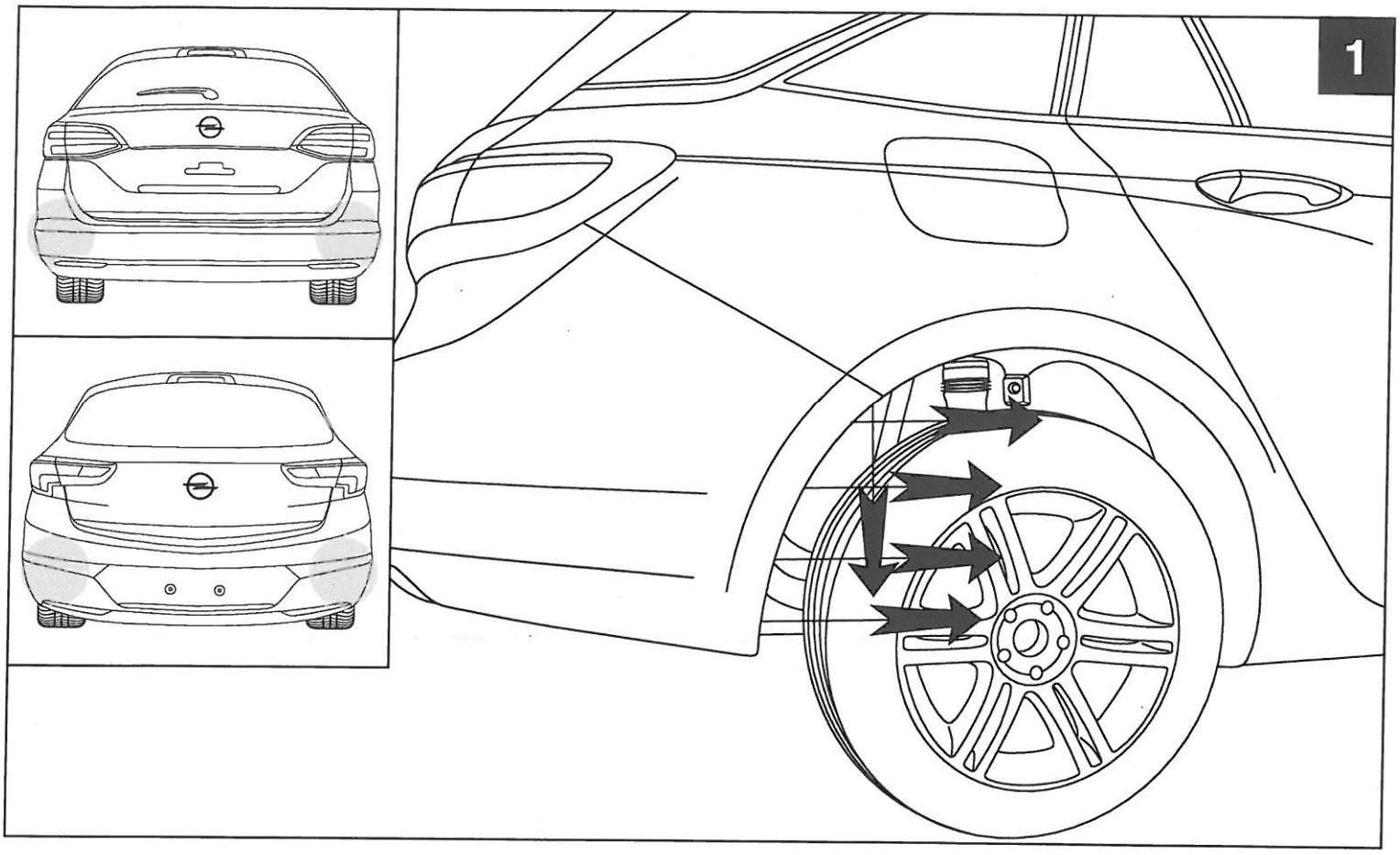
Malta Competition and Consumer Affairs Authority

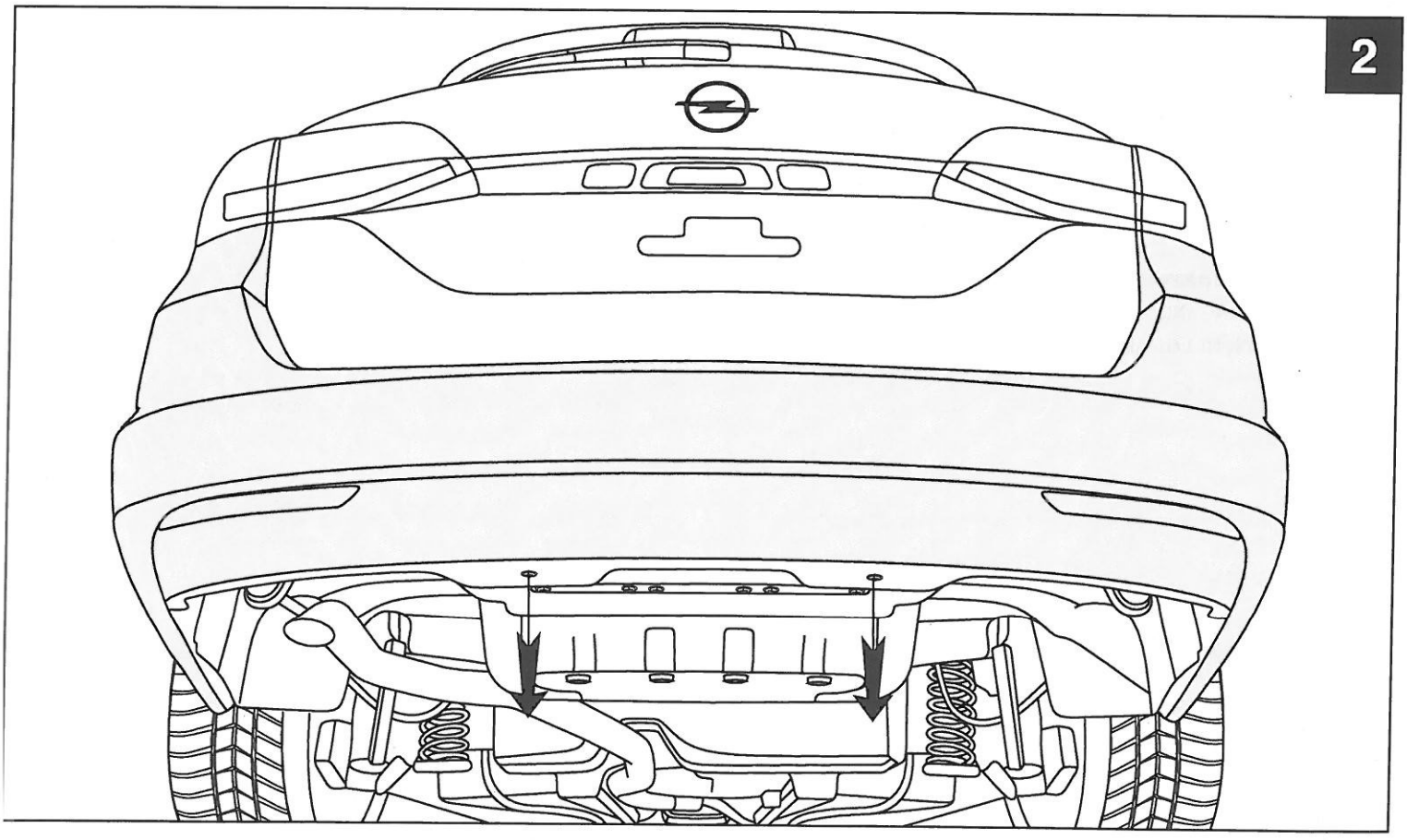
OPEL ASTRA - K [2015+]

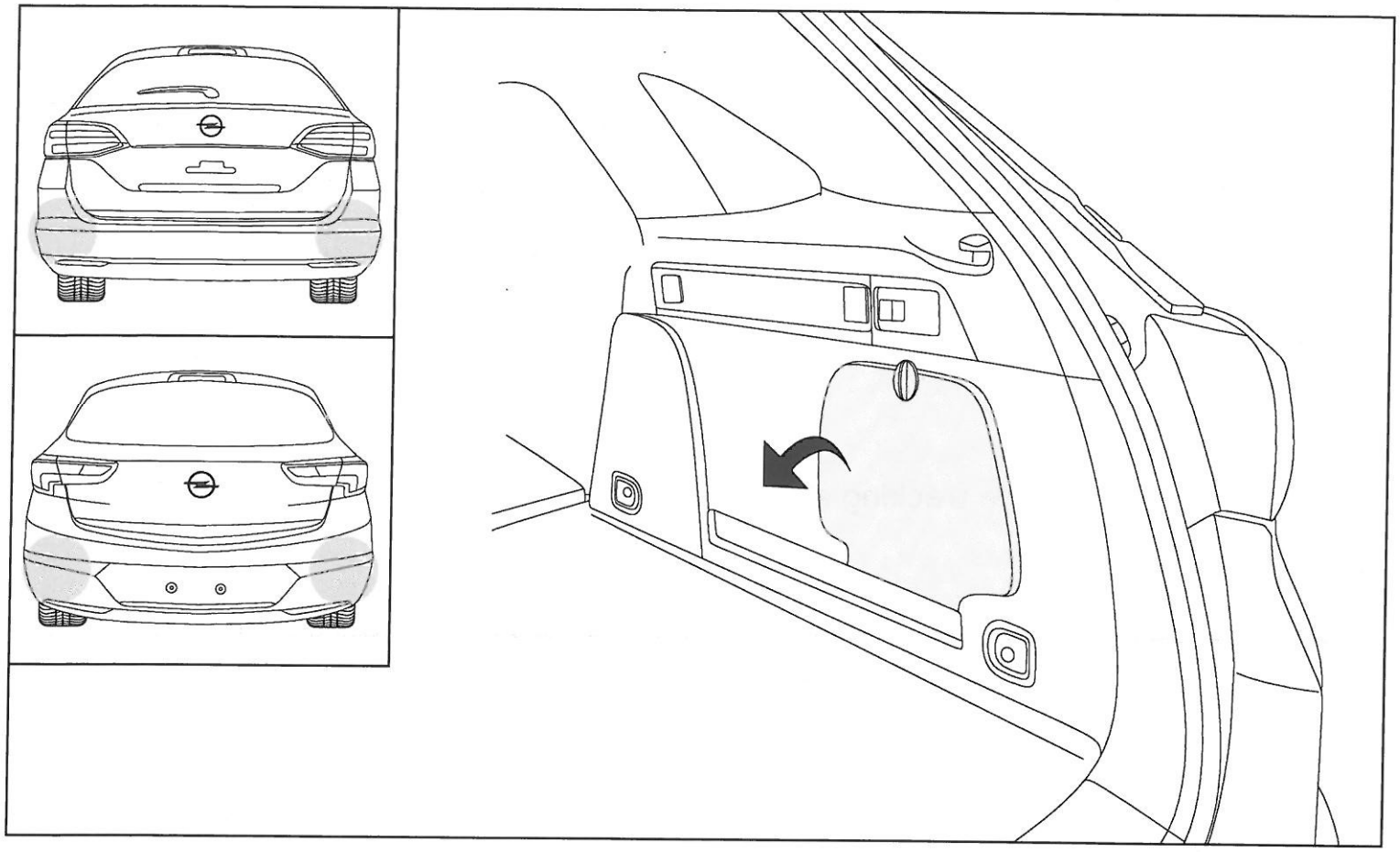


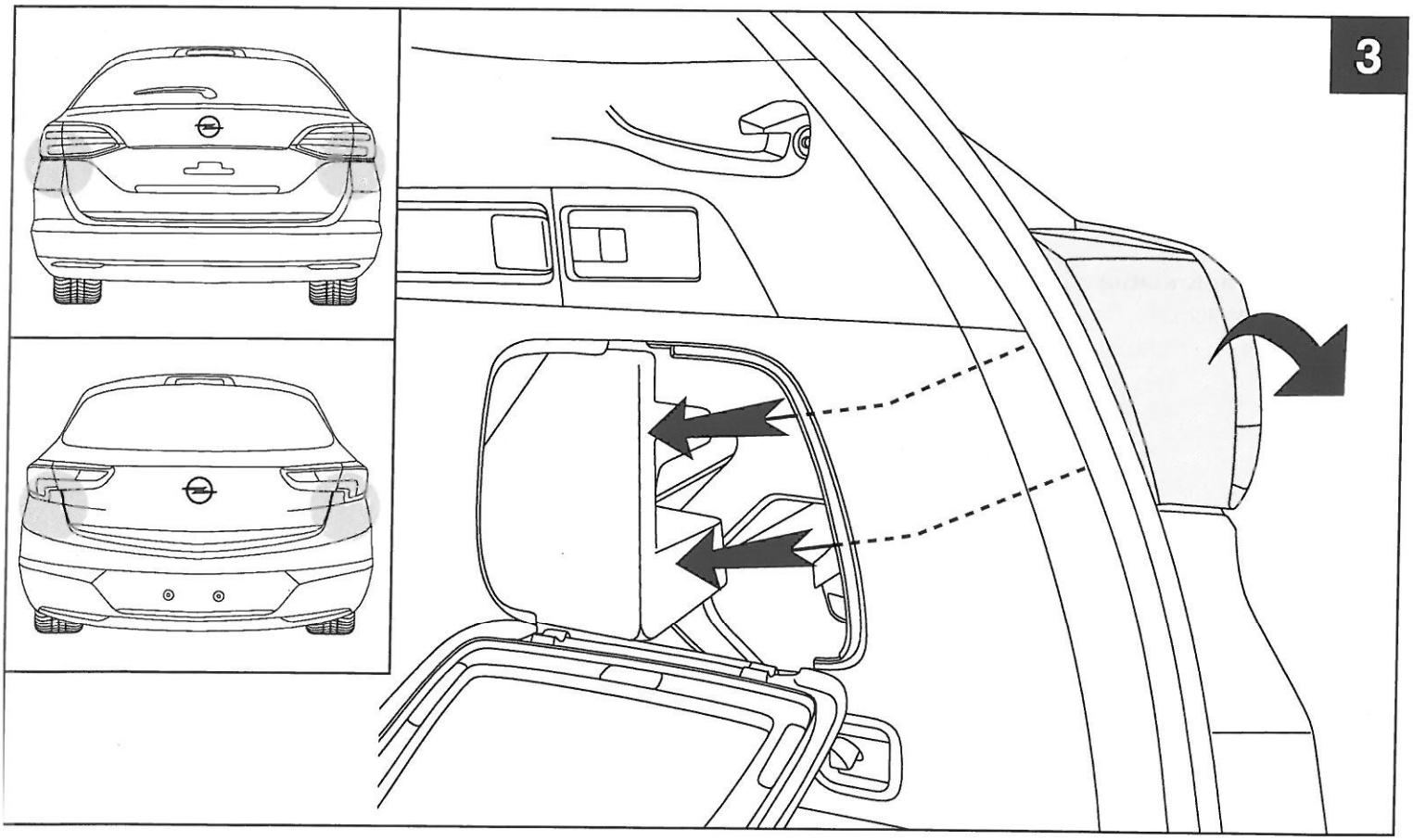
OPEL ASTRA - K SPORTSTOURER [2016+]

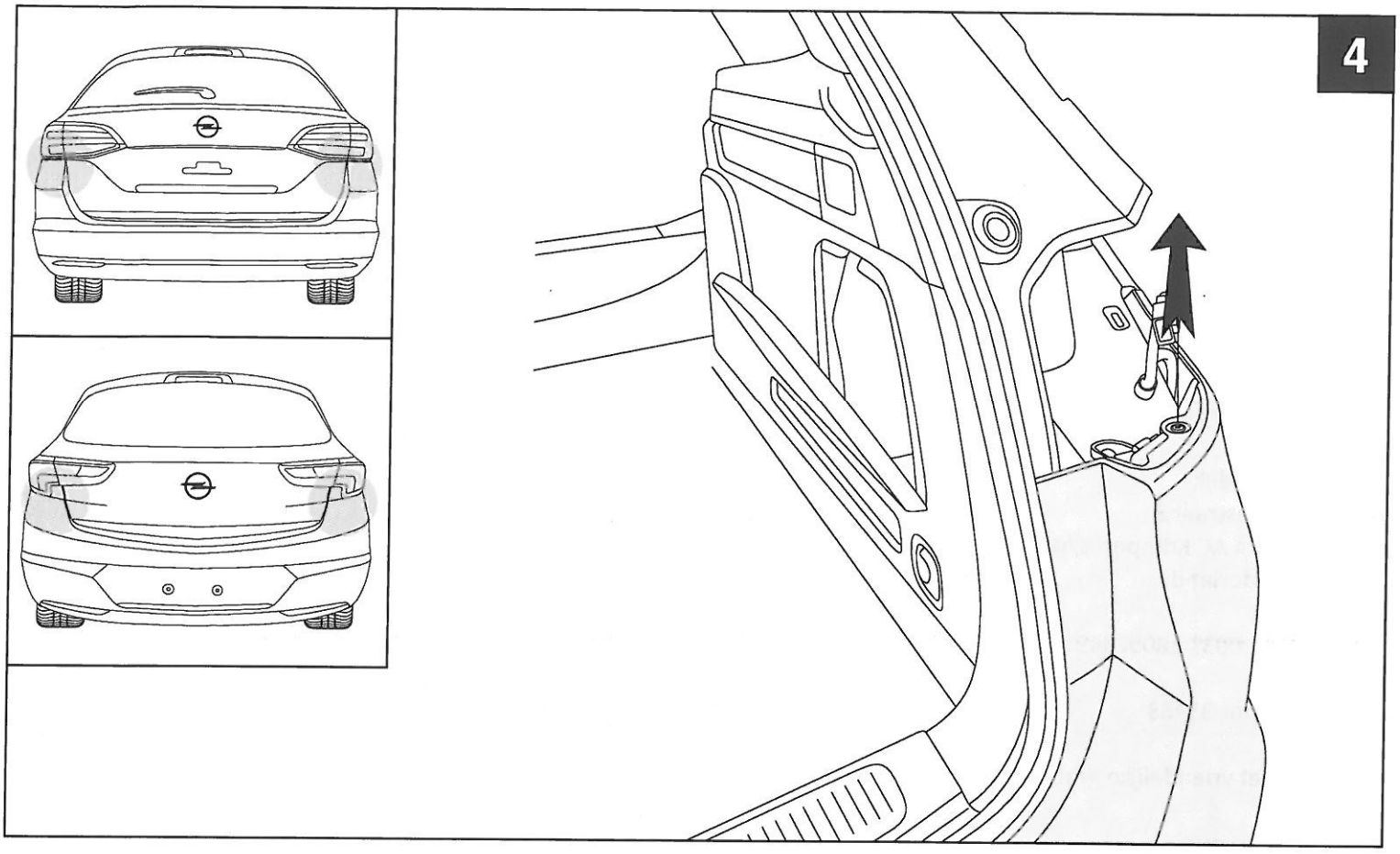


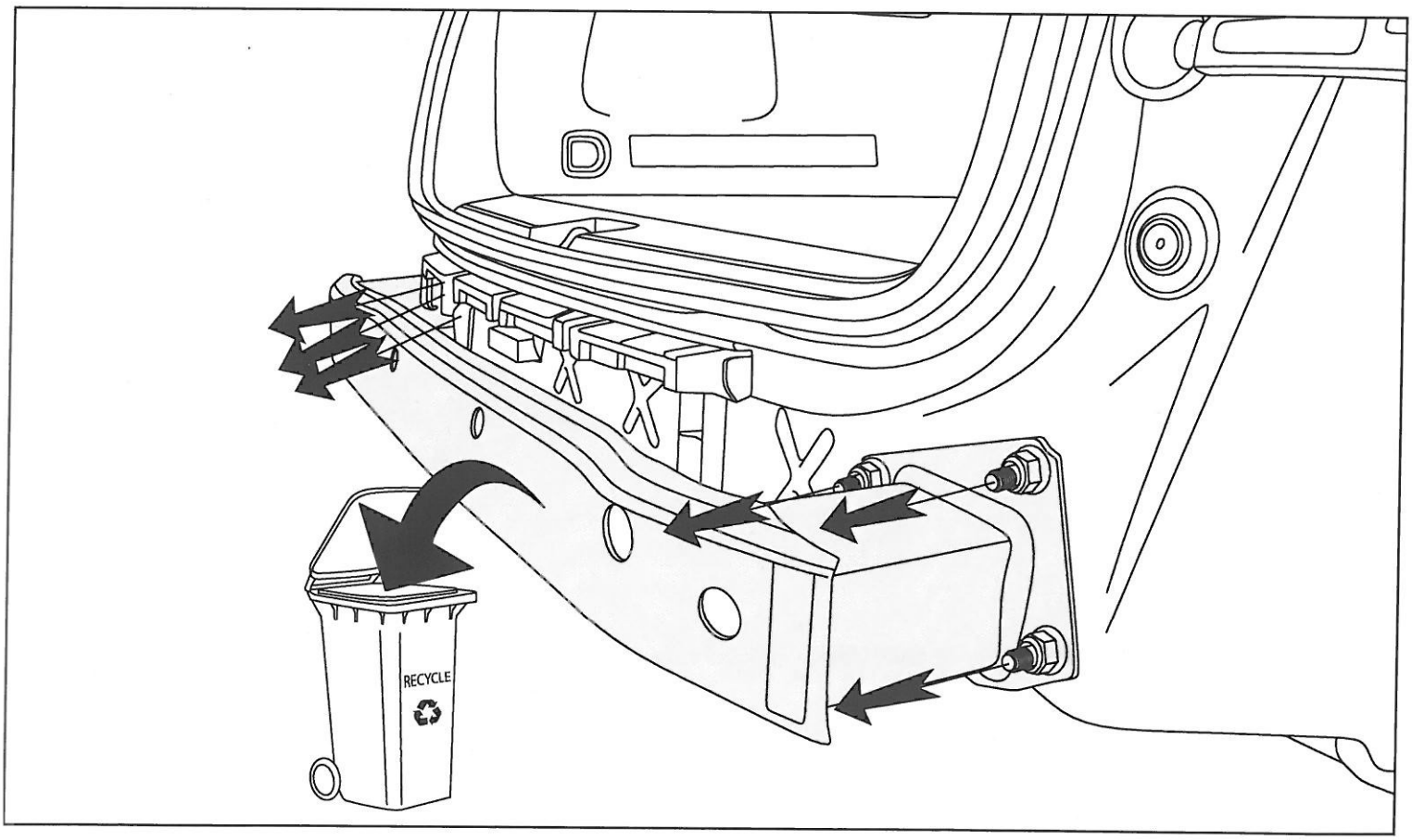

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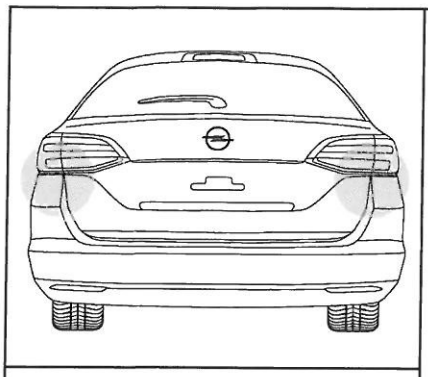

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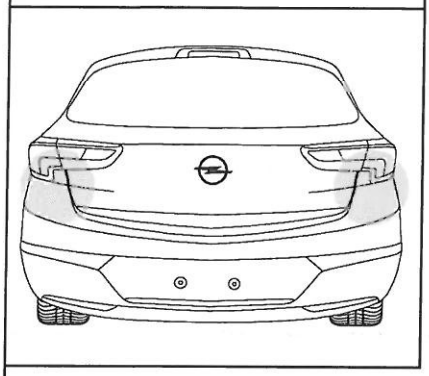


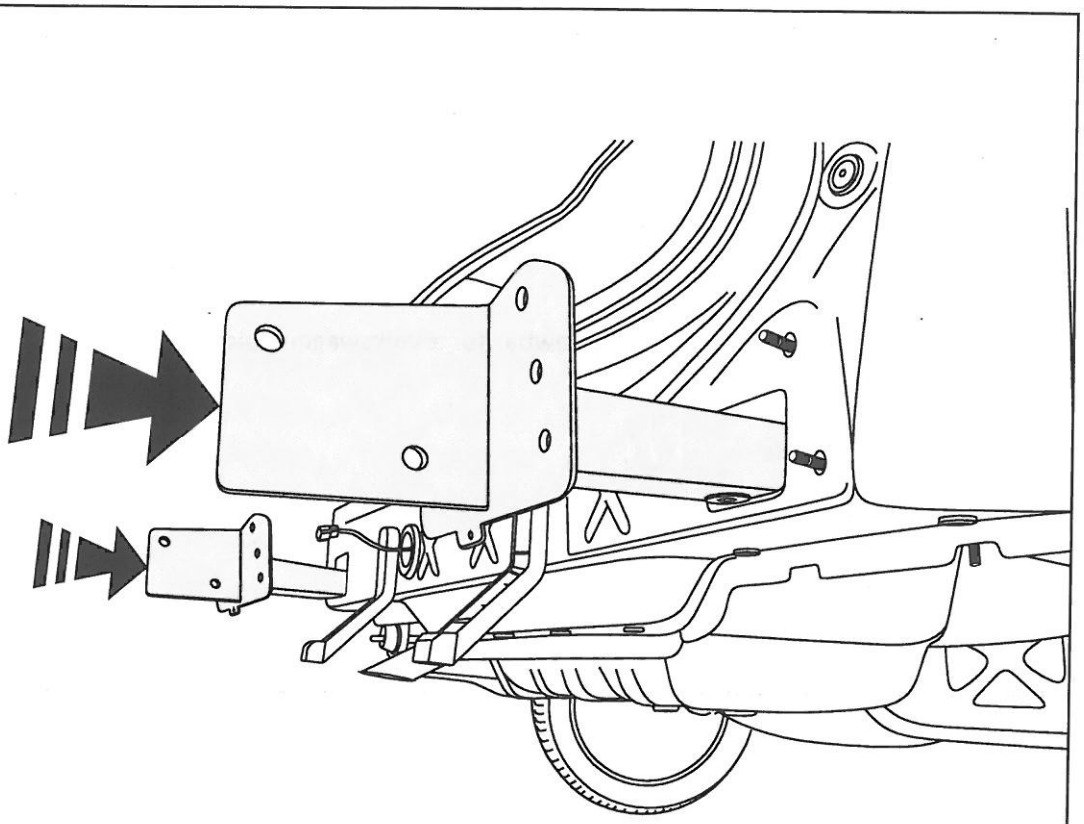

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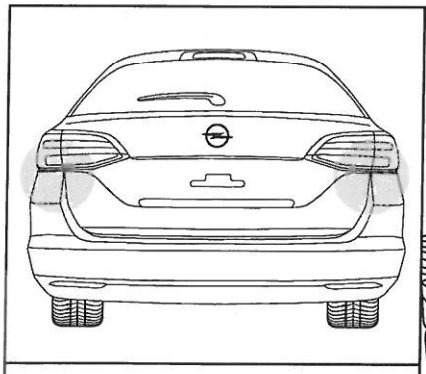

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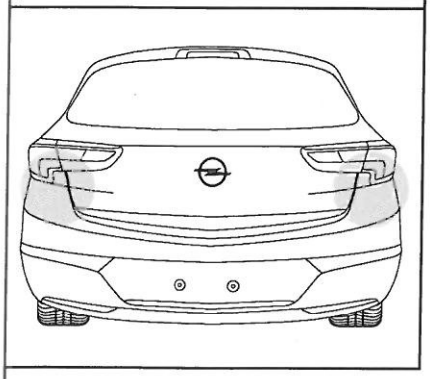

RECYCLE

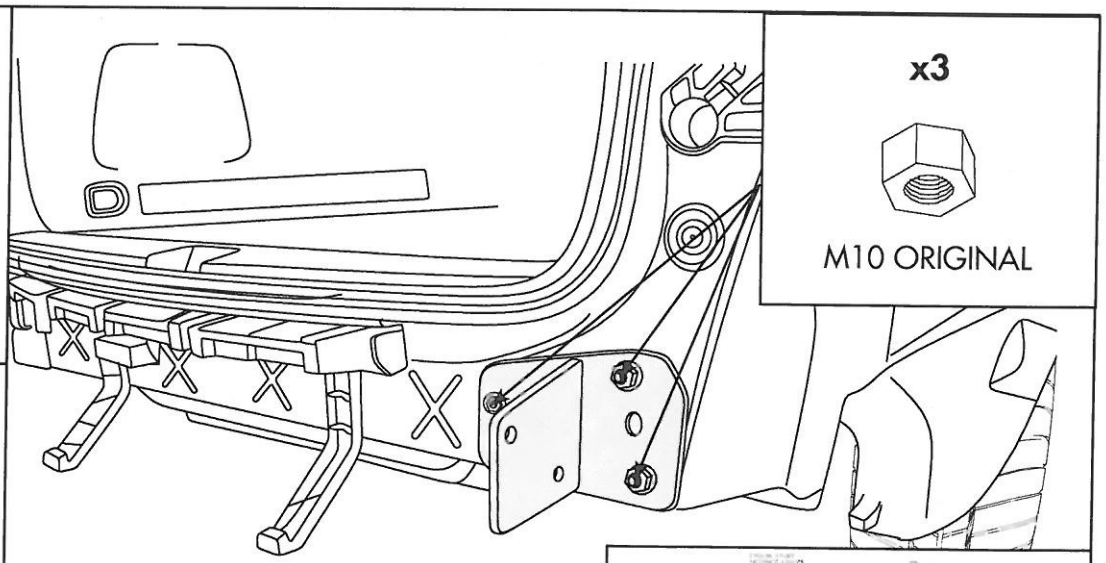


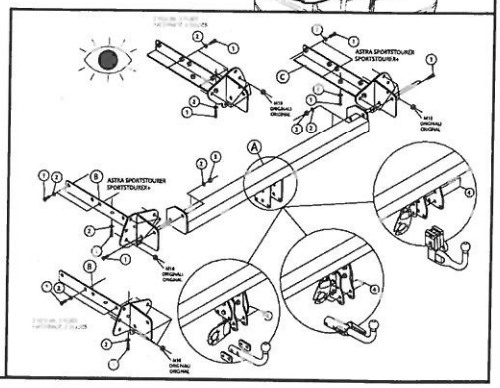




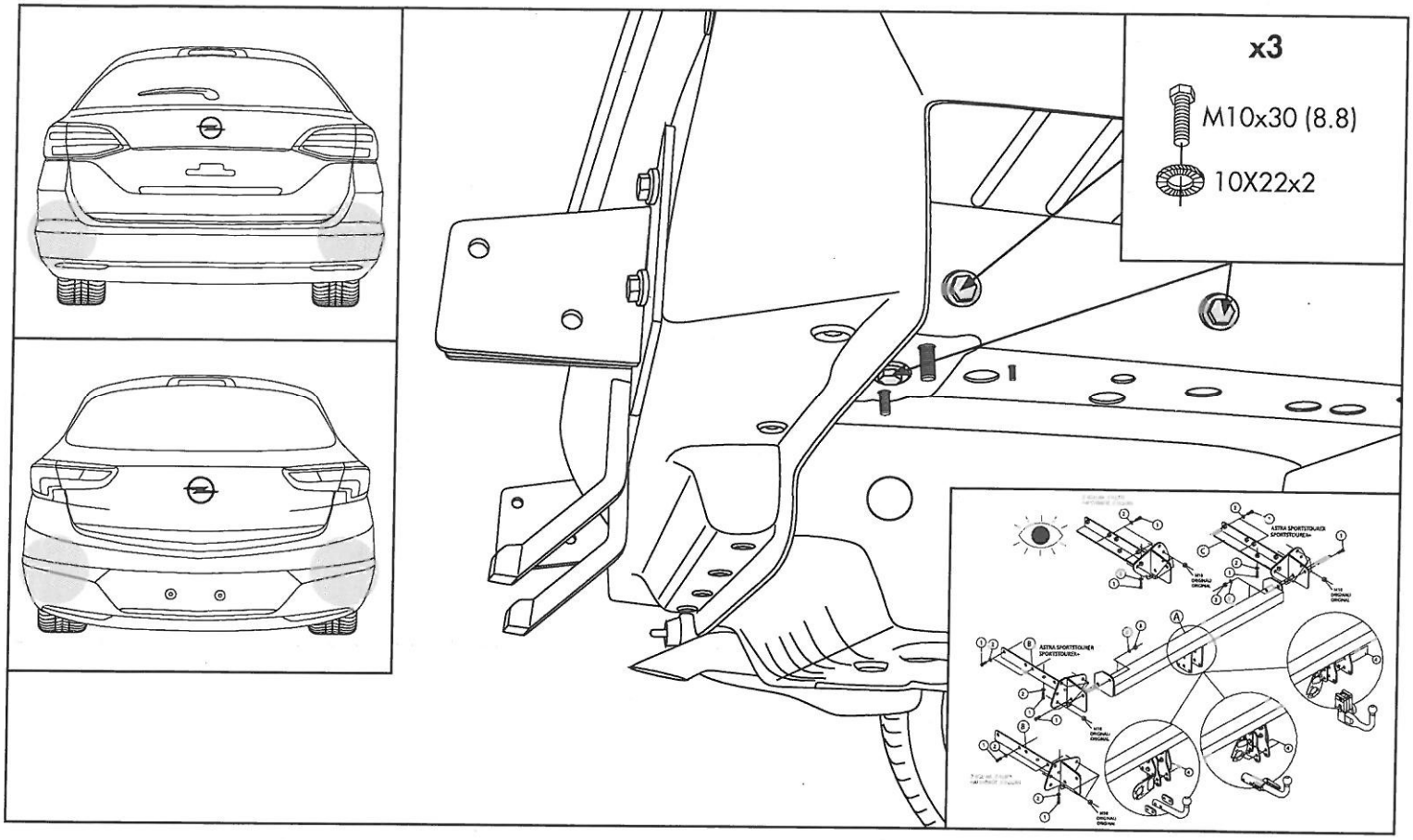


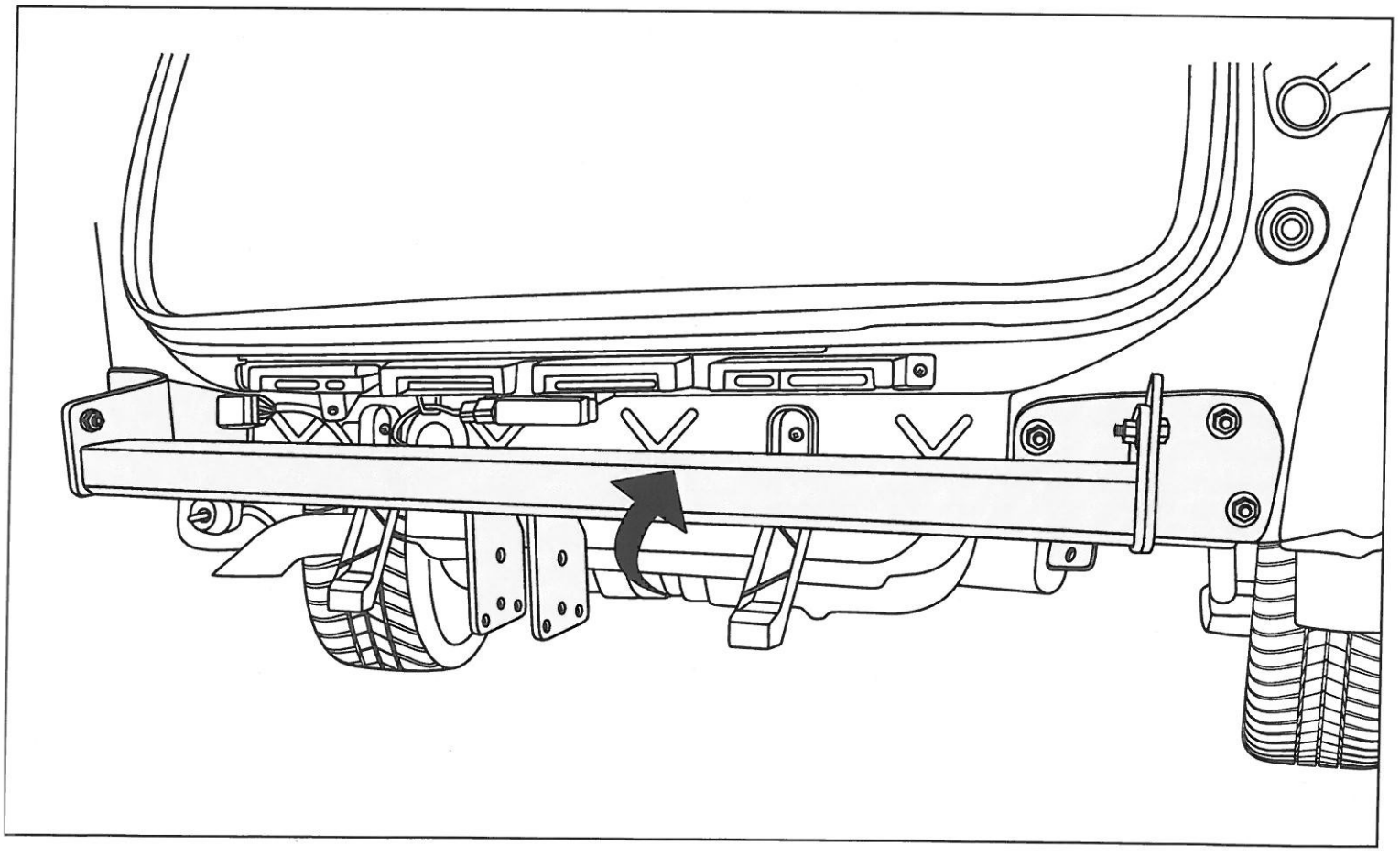


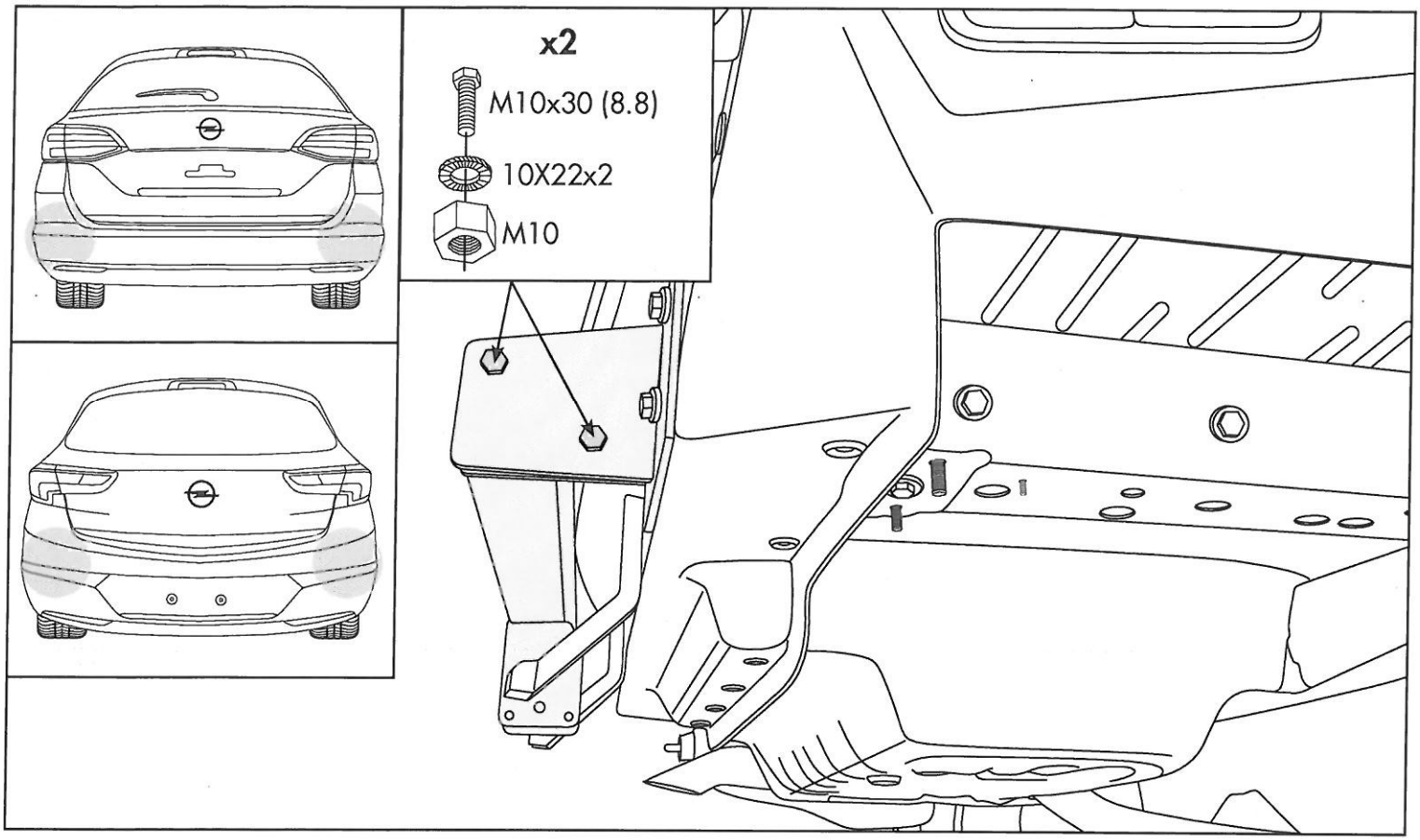


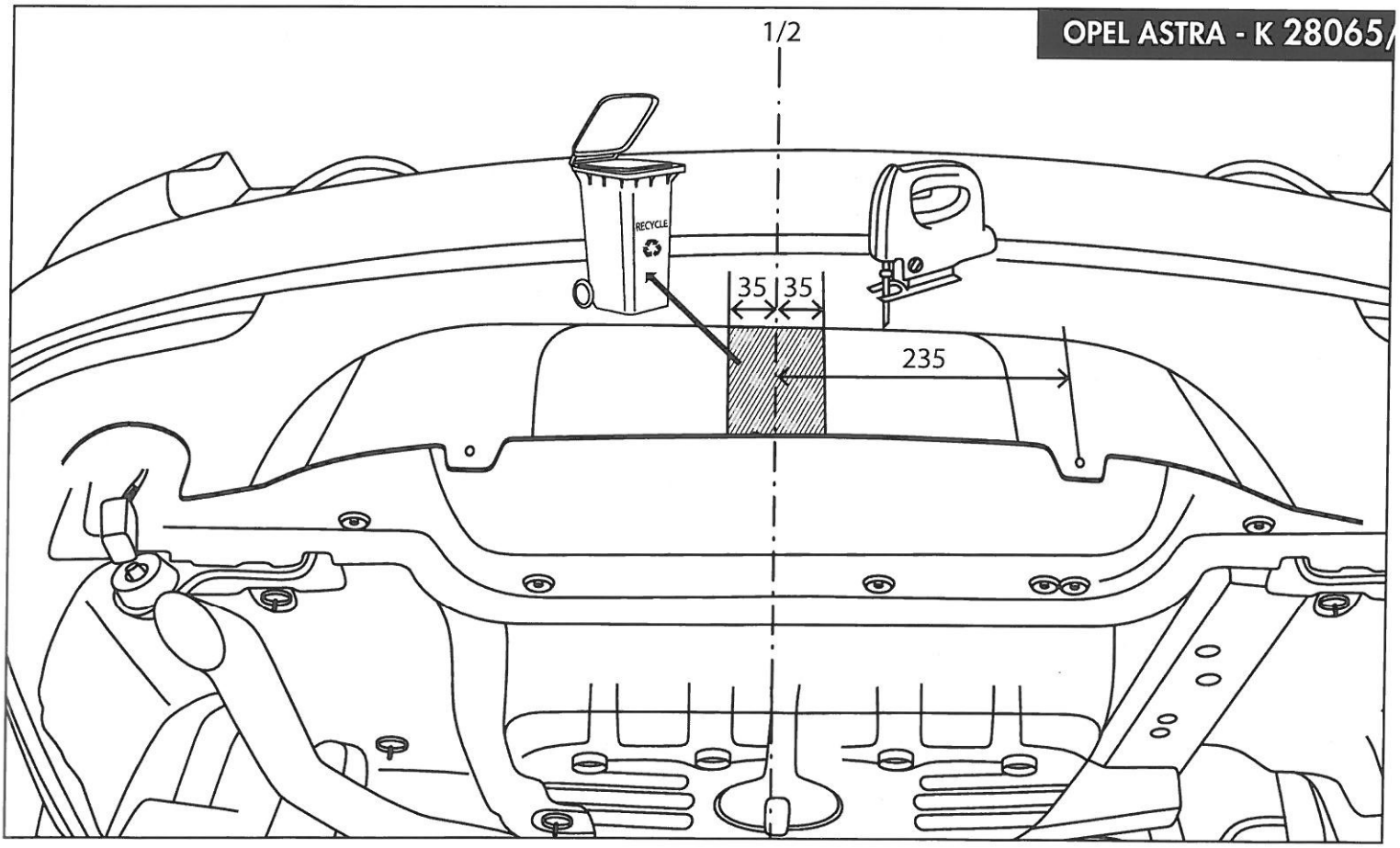


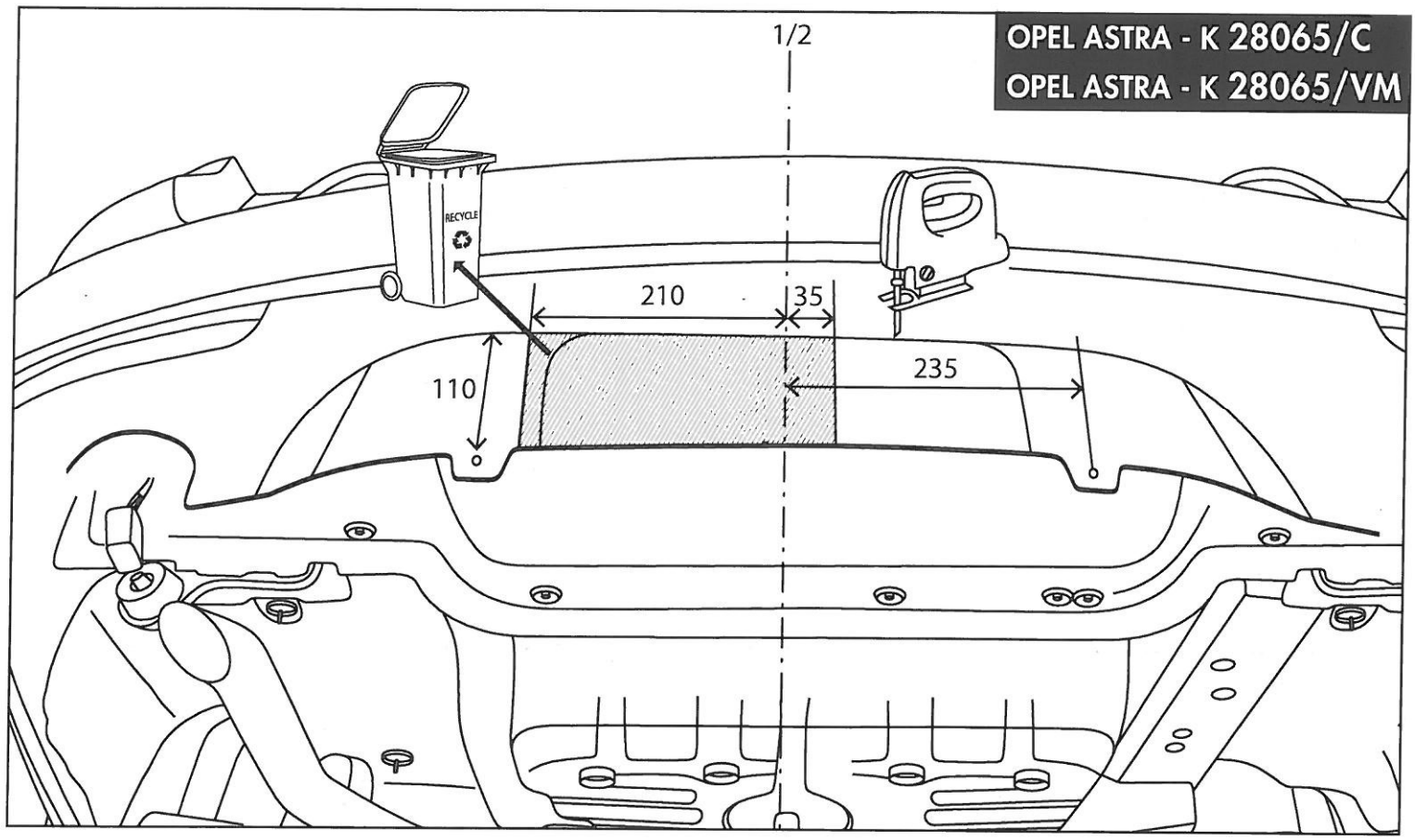
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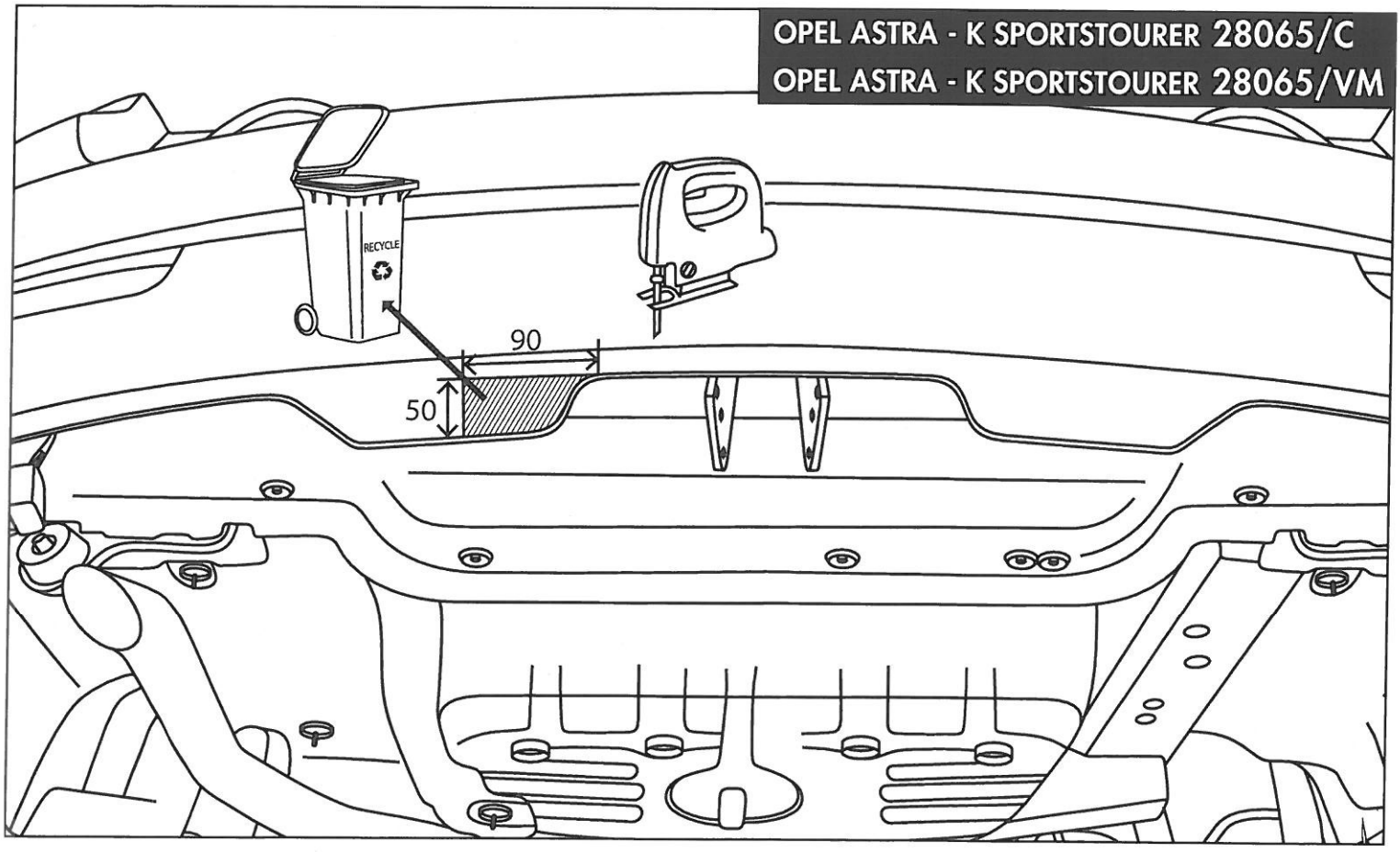

x3
M10x30 (8.8)
10X22x2

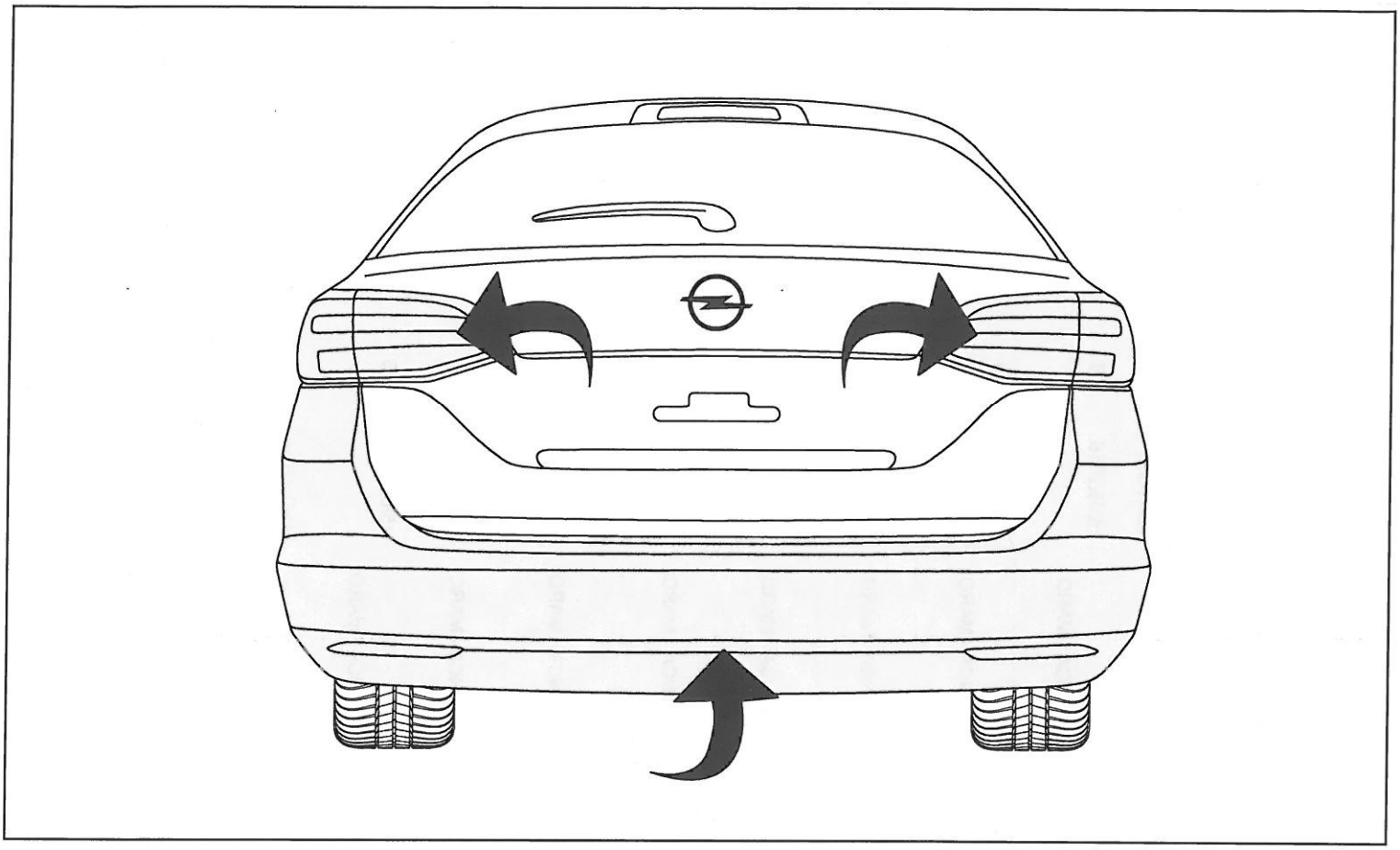


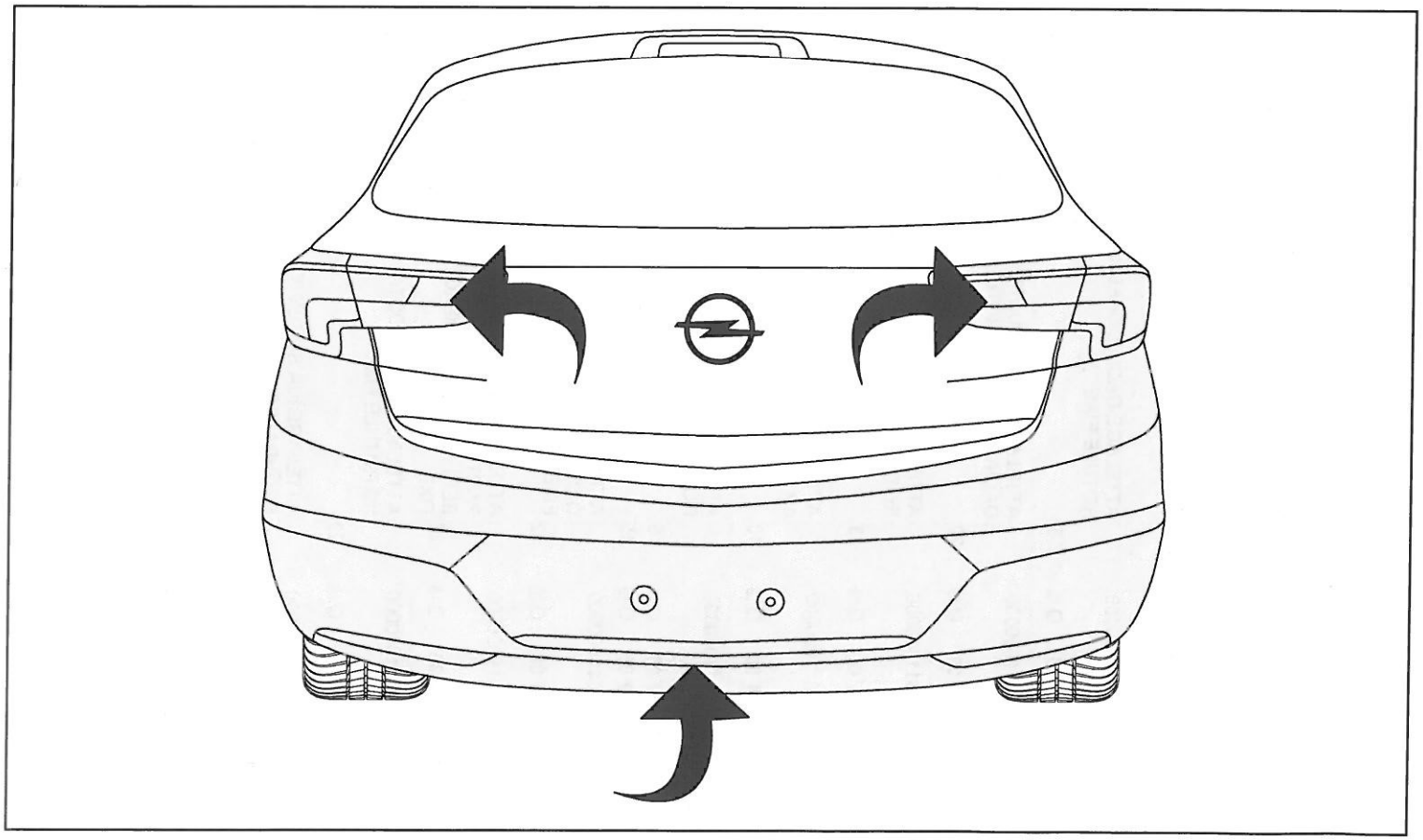

x2
M10x30 (8.8)
10X22x2
M10


1/2
OPEL ASTRA - K 28065/
RECYCLE
35
35
235


1/2
OPEL ASTRA - K 28065/C
OPEL ASTRA - K 28065/VM
RECYCLE
210
35
110
235


OPEL ASTRA - K SPORTSTOURER 28065/C
OPEL ASTRA - K SPORTSTOURER 28065/VM
RECYCLE
90
50





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FOGLIO DA PRESENTARE PER IL COLLAUDO

DISPOSITIVO DI TRAINO TIPO: **28065**	
PER AUTOVEICOLO: **OPEL ASTRA - K** 2 VOLUMI, 5 PORTE HATCHBACK, 5 DOORS	**[2015+]**
OPEL ASTRA - K SPORTS TOURER	**[2016+]**
TIPO FUNZIONALE: **B-K ????????? ??????????**	
CLASSE E TIPO DI ATTACCO: **F**	
OMOLOGAZIONE: **E50 –XXXX (UN/ECE 55.01)**	
VALORE D: **kN 10,5**	
CARICO VERTICALE MAX. S: **Kg 90**	
CARICO STATICO SU SFERA: **Kg 80**	
MASSA RIMORCHIABILE: **(vedere nella carta di circolazione del veicolo)**	

In base al Regolamento UN/ECE 55.01, la massa rimorchiabile del dispositivo di traino è determinata dal valore "D" dalla formula:

$$D = (T \times R) / (T + R) \times 0{,}00981 = \text{kN} \ldots\ldots$$

D = (..... x .....) / (..... + ...) x 0,00981 = kN ..... ≤ kN 10,5

Dove: T = Massa complessiva max. della motrice (in Kg)
R = Massa rimorchiabile max. della motrice (in Kg)

DA COMPILARE PER IL COLLAUDO

DICHIARAZIONE DI RESPONSABILITÀ PER IL MONTAGGIO:

Si dichiara che il presente dispositivo di traino tipo.....
è stato montato a regola d'arte, rispettando le prescrizioni fornite sia del costruttore del veicolo che del costruttore del dispositivo di traino, sull'autoveicolo modello.....
con targa..... .

..... , lì ..... (timbro e firma)

Si dichiara inoltre di aver informato l'utente del veicolo
sull'USO e MANUTENZIONE del dispositivo stesso.

Malta Competition and Consumer Affairs Authority E50 55R - 01 0027

I Fori di aggancio cavo di sicurezza - GB Safety coupling cable holes - F Trous pour attache de sécurité
D Bremsseil Befestigungsöse - SP Agujeros para cable de seguridad